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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MACHCHA et al.

Serial No.: 09/727,839

Filed: 11/30/2000

Atty. Docket No.: Q00-1017-US1

For: "FLOW MODIFICATION FOR
REDUCING TRACK
MISREGISTRATION IN HARD
DISK DRIVES"

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to Applicants' duty of disclosure under 37 CFR § 1.56, Applicants hereby submit this Information Disclosure Statement with a copy of the documents identified on the enclosed form PTO-1449. Applicants do not admit that any of such documents, alone or in any combination, are considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicants that each such document is prior art as to the above-identified patent application.

Group Art Unit: 2652

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Examiner: Watko, Julie Anne

FEB 11 2003

Technology Center 2600

INFORMATION DISCLOSURE
STATEMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE
ADDRESSED TO THE ASSISTANT COMMISSIONER FOR
PATENTS, WASHINGTON, DC 20231 ON THIS 3rd DAY OF
FEBRUARY, 2003.


Tonsina R. Krieger

<p>CERTIFICATE OF MAILING</p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231 ON THIS <u>3rd</u> DAY OF <u>FEBRUARY</u>, 2003.</p> <p> Tonsina R. Krieger</p>
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This Information Disclosure Statement is being filed after the mailing of a first Office Action on the merits, but before the mailing date of: (1) a final Office Action under 37 CFR § 1.113; (2) a Notice of Allowance under 37 CFR § 1.311; or, (3) an action that otherwise closes prosecution in the application. Accordingly, in order for the Information Disclosure Statement to be considered, it must be accompanied by either: (1) a statement as specified in 37 CFR § 1.97(e); or, the fee set forth in 37 CFR § 1.17(p).

Applicants hereby authorize the Commissioner to charge Deposit Account No. 50-2198 in the amount of \$180.00 for the fee set forth in 37 CFR § 1.17(p).

Applicants believe that no other fees are due. However, the Commissioner is hereby authorized to debit Deposit Account No. 50-2198 for any fee deficiencies associated with filing this paper.

Respectfully submitted,



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Date: FEB. 3, 2003



SHEET 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: Q00-1017-US1	SERIAL NO.: 09/727,839
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT: MACHCHA et al.		
		FILING DATE: 11/30/2000	GROUP ART: 2652	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (MM/DD/YYYY)	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1.	3,846,835	11/05/1974	Horovitz et al.	360	98	RECEIVED
	2.	4,879,618	11/07/1989	Iida et al.	360	106	FEB 11 2003
	3.	5,036,416	07/30/1991	Mastache	360	Technology Center 2600	
	4.	5,541,791	07/30/1996	Yamasaki et al.	360	105	
	5.	5,526,203	06/11/1996	Mohajerani et al.	360	97.02	
	6.	6,097,568	08/01/2000	Ekhoff	360	97.02	

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	